



*J. Reynolds*

R E P O R T

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On the Health and Sanitary Condition of the

WESTBURY URBAN DISTRICT

for the year



1 9 5 7

Presented to the

WESTBURY URBAN DISTRICT COUNCIL

by

J. REYNOLDS,

Medical Officer of Health  
of the Westbury Urban  
District Council.

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Health Department,  
Craven House,  
Warminster, Wilts.

TO. The Chairman of the Westbury Urban District Council.

Sir,

As directed by the Ministry of Health Circular 1/58 dated 13th January, 1958, I have pleasure in presenting my Annual Report relating to the health and sanitary circumstances of the Urban District of Westbury for the year 1957. I regret the delay in production due to pressure of work and later my absence on sick leave.

It is followed by the Report of the Chief Public Health Inspector, which contains detailed information regarding the sanitary work in the district.

Again I am pleased to thank all Members of the Council for their support and co-operation and it is necessary to stress my indebtedness to your Clerk and all Members of the Public Health Department.

My thanks are also due to the family doctors practising in the district for their whole-hearted co-operation. Without the help of the Directors of the Public Health Laboratories at Bath and Salisbury much of the work could not have been done and to them also I express my gratitude.

Detailed comment where necessary is made in the body of the report and I hope this will be found interesting and to the public benefit.

Your obedient servant,

JOSEPH REYNOLDS.

WESTBURY URBAN DISTRICT COUNCIL.

Chairman of the Council.

G. N. McCarthy, J.P.

Vice-Chairman.

E.A.J.Catlin.

Chairman of the Public Health Committee.

A.V.Arnold.

Councillors:

E.J.Argent

E.C.Macey

A.V.Arnold

T.E.Masters

P.F.Cundick (Mrs.)

C.Williams

M.J.Jones (Rev.)

Representatives on Westbury and Dilton Marsh Joint Water Committee:

G.N.McCarthy

N.T.Parker

E.A.J.Catlin

C.Williams

Public Health Officers of the Authority:

Medical Officer of Health:

Joseph Reynolds, M.C., L.R.C.P. Edin., L.R.C.S. Edin.,  
L.R.F.P. & S. Glas., D.P.H. (Eng.)

Chief Public Health Inspector (Part-time):

C.R.Driver, M.R.S.H.

Additional Public Health Inspector:

J.E.Harvey, M.R.S.H. (to 30.6.57)

G.R.Pope, M.A.P.H.I. (1.8.57 - 31.12.57)

# STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

(Figures in brackets refer to previous year).

|  |                          |                 |
|--|--------------------------|-----------------|
| Area of the District (in acres)                                  | 3,686                    | (3,686)         |
| Population - Registrar General's estimate as at 30th June, 1957. | 5,500                    | (5,460)         |
| Density of Population - Acre per person                          | (0.66)                   | (0.67)          |
| Number of Inhabited Houses and Flats as at 31st March, 1957.     | 1,815                    | (1,754)         |
| Number of Council Houses at 31st March, 1957                     | 404                      | (385)           |
| Number of Hutments at 31st March, 1957                           | 82                       | (95)            |
| Rateable Value on 31st March, 1957                               | £57,791                  | (£34,219)       |
| Product of a Penny Rate  | £235. 19. 3 <sup>d</sup> | (£131. 17. 8d.) |

The chief industries are cloth manufacture, gloving, engineering, building, and umbrella making.

Westbury is also a Rail Junction of importance and a large proportion of the population is employed by British Railways.

## VITAL STATISTICS.

|  |              |                |                |      |
|--|--------------|----------------|----------------|------|
| a) <u>Live Births.</u>   | <u>Male.</u> |                | <u>Female.</u> |      |
| TOTAL  | 45           | (43)           | 44             | (40) |
| Legitimate   | 45           | (42)           | 42             | (38) |
| Illegitimate   | -            | (1)            | 2              | (2)  |
| <u>Live Birth Rate</u> per 1,000 population of the Urban District.   | 16.2         |                | (15.2)         |      |
| <u>Live Birth Rate</u> of the Urban District after correction by Area Comparability Factor (1.04) which permits comparison with National statistics below. | 16.8         |                | (16.0)         |      |
| <u>Live Birth Rate</u> per 1,000 population of England and Wales.  | 16.1         |                | (15.6)         |      |
| b) <u>Still Births.</u>  | <u>Male.</u> |                | <u>Female.</u> |      |
| TOTAL  | 2            | (-)            | -              | (2)  |
| Legitimate   | 2            | (-)            | -              | (2)  |
| c) <u>Deaths.</u>  | <u>Male.</u> | <u>Female.</u> | <u>Total.</u>  |      |
| Number of Deaths as enumerated by Registrar General.   | 31 (25)      | 26 (20)        | 57 (45)        |      |
| <u>Crude Death Rate</u> per 1,000 population of the Urban District.  | 10.4         |                | (8.2)          |      |
| <u>Death Rate</u> after correction by Area Comparability Factor (1.01) which permits comparison with National statistics below.                            | 10.5         |                | (8.3)          |      |
| <u>Death Rate</u> per 1,000 population of England and Wales.   | 11.5         |                | (11.7)         |      |
| d) <u>Deaths of Infants under one year of age.</u>   | <u>Male.</u> |                | <u>Female.</u> |      |
| TOTAL  | -            | (1)            | 1              | (-)  |
| Legitimate   | -            | (1)            | 1              | (-)  |
| Illegitimate   | -            | (-)            | -              | (-)  |
| e) <u>Deaths of Infants under 4 weeks of age.</u>  | <u>Male.</u> |                | <u>Female.</u> |      |
| TOTAL  | -            | (1)            | 1              | (-)  |
| Legitimate   | -            | (1)            | 1              | (-)  |
| Illegitimate   | -            | (-)            | -              | (-)  |



| f) <u>Causes of Death.</u>  | <u>Male.</u> | <u>Female.</u> | <u>Total.</u> |
|---|--------------|----------------|---------------|
| <u>Group A - Certain Communicable Diseases.</u>                               |              |                |               |
| 1. Tuberculosis, respiratory  | 0            | 0              |               |
| 2. Tuberculosis, other.   | 0            | 0              |               |
| 3. Syphilitic disease   | 0            | 0              |               |
| 4. Diphtheria   | 0            | 0              |               |
| 5. Whooping Cough   | 0            | 0              |               |
| 6. Meningoccal infections   | 0            | 0              |               |
| 7. Acute poliomyelitis  | 0            | 0              |               |
| 8. Measles  | 0            | 0              |               |
| 9. Other infective and parasitic diseases<br>(except Influenza and Pneumonia) | 0            | 0              |               |
| Total Group A.  | 0            | 0              | 0             |
| <u>Group B - Cancer and related Malignant Disease.</u>                        |              |                |               |
| 10. Malignant neoplasm, stomach   | 2            | 1              |               |
| 11. Malignant neoplasm, lung bronchus   | 4            | 0              |               |
| 12. Malignant neoplasm, breast  | 0            | 2              |               |
| 13. Malignant neoplasm, uterus  | 0            | 1              |               |
| 14. Other malignant and lymphatic neoplasms.                                  | 1            | 2              |               |
| 15. Leukaemia, aleukaemia   | 0            | 0              |               |
| Total Group B   | 7            | 6              | 13            |
| <u>Group C.</u>   |              |                |               |
| 16. Diabetes  | 0            | 0              |               |
| <u>Group D - Heart Disease and other diseases of circulatory system.</u>      |              |                |               |
| 17. Vascular lesions of nervous system  | 6            | 6              |               |
| 18. Coronary disease, angina  | 4            | 2              |               |
| 19. Hypertension with heart disease   | 2            | 0              |               |
| 20. Other heart disease   | 4            | 4              |               |
| 21. Other circulatory disease   | 0            | 1              |               |
| Total Group D   | 16           | 13             | 29            |

| f) Contd.  | <u>Male.</u> | <u>Female.</u> | <u>Total.</u> |
|--|--------------|----------------|---------------|
| <u>Causes of Death.</u>  |              |                |               |
| <u>Group E - Respiratory diseases</u><br><u>(other than tuberculosis).</u> |              |                |               |
| 22. Influenza  | 1            | 0              |               |
| 23. Pneumonia  | 0            | 2              |               |
| 24. Bronchitis   | 3            | 0              |               |
| 25. Other diseases of respiratory<br>system.                               | 0            | 0              |               |
|  | <hr/>        | <hr/>          | <hr/>         |
| Total Group E  | 4            | 2              | 6             |
| <u>Group F.</u>  |              |                |               |
| 26. Ulcer of Stomach and duodenum  | 0            | 0              |               |
| 27. Gastritis, enteritis and diarrhoea                                     | 0            | 0              |               |
| 28. Nephritis and nephrosis  | 0            | 0              |               |
| 29. Hyperplasia of prostate  | 0            | 0              |               |
| 30. Pregnancy, childbirth, abortion  | 0            | 0              |               |
| 31. Congenital malformations   | 0            | 0              |               |
| 32. Other defined and ill-defined<br>diseases.                             | 2            | 3              |               |
|  | <hr/>        | <hr/>          | <hr/>         |
| Total Group F.   | 2            | 3              | 5             |
| <u>Group G - Accidents and Violence.</u>                                   |              |                |               |
| 33. Motor Vehicle Accidents  | 1            | 0              |               |
| 34. All other accidents  | 1            | 2              |               |
| 35. Suicide  | 0            | 0              |               |
| 36. Homicide and operations of war   | 0            | 0              |               |
|  | <hr/>        | <hr/>          | <hr/>         |
| Total Group G  | 2            | 2              | 4             |
| 37. All causes   | 31           | 26             | 57            |

TABLE OF BIRTH AND DEATH RATES.

(Local Rates after correction by Area Factors.)

| Year | Population | Births | Rate per<br>1,000<br>population<br>Westbury. | Rate per<br>1,000<br>population<br>England and<br>Wales. | Deaths | Rate per<br>1,000<br>population<br>Westbury | Rate per<br>1,000<br>population<br>England<br>and Wales. | Deaths of<br>Infants<br>under one<br>year of<br>age. |
|------|------------|--------|--|--|--------|---|--|--|
| 1950 | 5,330      | 105    | 20.1   | 15.8   | 62     | 10.4  | 11.6   | 5  |
| 1951 | 5,333      | 92     | 17.6   | 15.5   | 59     | 10.1  | 12.5   | 5  |
| 1952 | 5,375      | 99     | 18.8   | 15.3   | 65     | 11.0  | 11.3   | 3  |
| 1953 | 5,385      | 98     | 18.6   | 15.4   | 41     | 6.9   | 11.4   | 0  |
| 1954 | 5,420      | 98     | 19.0   | 15.2   | 60     | 10.3  | 11.3   | 6  |
| 1955 | 5,420      | 106    | 20.6   | 15.0   | 47     | 8.0   | 11.7   | 0  |
| 1956 | 5,460      | 83     | 16.0   | 15.6   | 45     | 8.3   | 11.7   | 1  |
| 1957 | 5,500      | 89     | 16.8   | 16.1   | 57     | 10.5  | 11.5   | 0  |



## SECTION B.

### GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

#### a) Laboratory Facilities.

The district is fortunate in having laboratory facilities available to the East and to the West, i.e. in the Pathological Department of the Salisbury Infirmary and the Public Health Laboratory in Bath. Practitioners in the district use the most convenient laboratory, a practice followed by this Department when forwarding specimens of water, milk, ice-cream, or suspected foodstuffs for bacteriological investigation.

#### b) Ambulance Service.

The Ambulance service is provided and controlled by the Wiltshire County Council. The service to this district is controlled from Bradford-on-Avon where the station is manned continuously. A sub-station in Warminster also serves the district. Non-emergency calls must originate from a doctor, dentist, or midwife.

To obtain an ambulance in an emergency:-

where there is a dialling system in operation, dial 999

where there is no dialling system, lift the receiver and ask for an ambulance.

#### c) Midwifery, Home Nursing, Health Visitors and Home Helps.

These services are provided and controlled by the Wiltshire County Council, County Hall, Trowbridge, telephone Trowbridge 3641.

#### d) Clinics and Treatment Centres.

The following Clinics serve the districts:-

##### 1. Ante Natal:

At the Maternity Hospitals concerned.

Consultant Clinics are at Trowbridge and Bradford-on-Avon for patients referred by their own doctor or midwife.

Baptist Chapel, West End, Westbury, Wilts. - Wednesday mornings 10.0 - 12.30 p.m.

##### 2. Infant Welfare:

Methodist Chapel, George Street, Warminster at 2.30 p.m. on the first and third Fridays of each month.

Methodist Schoolroom, Station Road, Westbury at 2.30 p.m. every Thursday.

Progressive Hall, North Bradley at 2.30 - 4 p.m. on the second and fourth Wednesdays of each month.

Trowbridge C.C. Clinic, The Halve, at 2 p.m. on every Tuesday and Thursday.

##### 3. Paediatrics.

Warminster Hospital on second Friday in each month.

Trowbridge and District Hospital third Friday in each month.

##### 4. Diphtheria, Whooping Cough and Poliomyelitis Immunization.

Immunization is undertaken by the County Council and Medical Officers visit the schools in outlying villages at specified dates for this purpose. All family doctors will also carry out immunization.

The Warminster Clinic is held on the fourth Friday of every month at 2 p.m. at the Methodist Schoolroom, George Street, Warminster.

The Westbury Clinic is held on the fourth Thursday of every month at 2.30 p.m. at the Methodist Schoolroom, Station Road, Westbury.



5. Ear, Nose and Throat.  
By invitation from the County Council or through the family doctor.  
Trowbridge and District Hospital first, third and fifth Mondays, and second and fourth Thursdays in each month.  
Westbury Hospital on fourth Tuesday in each month.  
Warminster Hospital first Tuesday in each month.
6. Eye.  
By invitation from the County Council.  
Second, fourth and fifth Fridays in month at Methodist Schoolroom, Warminster.  
10.30 to 1 p.m. every Monday at Trowbridge and District Hospital.
7. Orthopaedic.  
At Trowbridge, by invitation from the County Council or through the family doctor.  
At Warminster - First Monday, first Friday, and second and fourth Thursday in each month.  
At Westbury, first Tuesday in each month.
8. Gynaecology.  
At Warminster Hospital on fourth Wednesday in each month, and at Westbury Hospital on first and third Monday.
9. Chest Clinic.  
Trowbridge - Wednesday mornings and every Saturday from 10 a.m. to 1 p.m.  
Cases referred by own Doctor, or by invitation from County Council.
10. Rheumatism.  
Alternate Wednesdays at Trowbridge and District Hospital.
11. Radiotherapy Follow Up (Cancer).  
At Bristol and Bath by arrangement with the County Council.  
At Trowbridge and District Hospital second Thursday in each month.
12. Mental Illness.  
Trowbridge and District Hospital every Tuesday afternoon.
13. Chiropody.  
By arrangement with the County Council.
14. Venereal Diseases.

|                                  | <u>Men.</u>                                | <u>Women.</u>                                |
|----------------------------------|--|--|
| General Infirmary,<br>Salisbury. | Tuesday -<br>11.30 a.m. -<br>1 p.m.        | Wednesday -<br>6 - 7.30 p.m.                 |
|                                  | Friday -<br>6 - 7.30 p.m.                  | Saturday -<br>11.30 a.m. - 1 p.m.            |
| Royal United Hospital,<br>Bath.  | Friday -<br>5 p.m.<br>Saturday -<br>5 p.m. | Tuesday -<br>5 p.m.<br>Friday -<br>2.30 p.m. |
| St. Martin's Hospital,<br>Bath.  | Tuesday -<br>2 p.m.                        | Tuesday -<br>2 p.m.                          |

Welfare Foods are distributed at the W.V.S. centre, 14A Market Place, Warminster on:  
Monday 10.30 a.m. - 12.30 p.m., Tuesday 2.30 - 4.30 p.m., Thursday 10.30 a.m. -  
12.30 p.m., Friday 2.30 - 4.30 p.m.

Nursing equipment and appliances can be loaned from the Medical Loan Depot in charge  
of Mrs. George Nicholls, Marshlands, Upper March Road, Warminster.

e) Hospitals.

The four hospitals noted below serve the district and are controlled by the West Wiltshire Hospital Management Committee:

|  | <u>Beds.</u> | <u>Classification.</u> | <u>Type of case dealt with.</u>  |
|--|--------------|------------------------|--|
| Warminster Hospital.                       | 30           | Wholly general.        | } Acute medical and surgical cases. Gynaecological cases.<br>} Chronic sick patients for short periods only.                                   |
| Westbury and District Hospital.            | 20           | do.                    |  |
| Sambourne Hospital.                        | 95           | Mainly chronic sick.   | Aged chronic sick. Accommodation reserved to the County Council for 26 Welfare residents. Accommodation provided for 2 wayfarers (women only). |
| Beckford Orthopaedic Hospital, Warminster. | 26           | Orthopaedic            |  |

Many residents also attend and receive treatment at several Hospitals in Bath and Salisbury.

Maternity cases are admitted to hospitals at Bradford-on-Avon, Trowbridge and Salisbury.

Cases of infectious diseases are admitted to Isolation Hospitals at Trowbridge, Bath and Salisbury. The majority of cases of Tuberculosis are admitted to Winsley Chest Hospital, the Manor Hospital, Bath, and St. John's Hospital, Trowbridge.

f) Mortuary.

An annual payment is made to the West Wiltshire Hospital Management Committee for mortuary facilities at the Sambourne Hospital, Warminster. The visiting pathologist has expressed his satisfaction with the facilities provided.

GENERAL INFORMATION.

Ministry of Labour and National Service.

Weymouth Street,  
Warminster. Telephone: Warminster 2351.

Hours: 9 - 5 p.m.

Registrar of Births, Marriages and Deaths.

Market Place,  
Warminster. Springfield Road,  
Westbury.  
Telephone: Westbury 22.

Hours: 10 - 11.30 a.m. Monday, Wednesday and Friday.

National Assistance Board.

School Lane,  
Bellvue Road,  
Salisbury. Bellefield House,  
Hilperton Road,  
Trowbridge.  
Telephone: Salisbury 2261. Telephone: Trowbridge 2348.

GENERAL INFORMATION (Contd.)

Mental Health Officers.

|                             | <u>Home Address.</u>               | <u>During Office Hours.</u>    |
|-----------------------------|------------------------------------|--------------------------------|
| Mr. C.J.Lewis               | 40 Westbourne Road,<br>Trowbridge. | County Hall,<br>Trowbridge.    |
|                             | Telephone:<br>Trowbridge 2696.     | Telephone:<br>Trowbridge 3641. |
| Deputy:<br>Miss B.A.Bezzant | 20 Wilcot,<br>Pewsey.              | 3 Church Street,<br>Pewsey.    |
|                             | Telephone:<br>Pewsey 2243.         | Telephone:<br>Pewsey 3259.     |

Outside Office Hours.

Telephone Bradford-on-Avon Ambulance  
Station to contact the officer on duty.  
Telephone: Bradford-on-Avon 2271.

Ministry of Pensions and National Insurance.

|                                 |  |
|---------------------------------|--|
| Weymouth Street,<br>Warminster. | Wallbridge House,<br>Portway,<br>Frome.            |
| Telephone: Warminster 2361.     | Telephone: Frome 2373.                             |
| Hours: 9 - 5 p.m.               |  |
|                                 | Bellfield House,<br>Hilperton Road,<br>Trowbridge. |
|                                 | Telephone: Trowbridge 2348.                        |



# SECTION C.

## PREVENTION AND CONTROL OF INFECTIOUS AND OTHER DISEASES.

The centres which keep emergency supplies of sera for the treatment of anthrax, botulism and snake-bite have been altered. The nearest centres to this district are:

Ham Green Hospital, Bristol.

Telephone No. Pill 2165.

The Dispensary, Royal South Hants and Southampton Hospital (Botulinus antitoxin and snake-bite antivenom only).

Telephone No. Southampton 26211.

In addition to anthrax anti-serum for prophylactic use, small stocks are being maintained for the treatment of anthrax in patients sensitive to penicillin.

### Infectious diseases notified during 1957.

|                      | Jan. | Feb. | Mar. | Apr. | May. | June. | July. | Aug. | Sept. | Oct. | Nov. | Dec. | Total. |
|----------------------|------|------|------|------|------|-------|-------|------|-------|------|------|------|--------|
| Lobar Pneumonia      | -    | -    | 1    | -    | -    | -     | -     | -    | -     | -    | -    | -    | 1      |
| Scarlet Fever        | -    | -    | 1    | -    | -    | -     | -     | -    | 1     | -    | -    | -    | 2      |
| Influenzal Pneumonia | -    | -    | 1    | -    | -    | -     | -     | -    | -     | -    | -    | -    | 1      |
| Measles              | -    | -    | 70   | 190  | 26   | 1     | 2     | 2    | 1     | -    | -    | -    | 292    |
| Dysentery            | -    | -    | 3    | -    | -    | -     | 6     | -    | -     | -    | -    | -    | 9      |
| Whooping Cough       | -    | 2    | -    | -    | -    | -     | -     | -    | -     | -    | -    | -    | 2      |
| Erysipelas           | -    | -    | -    | -    | -    | -     | -     | 1    | -     | -    | 1    | -    | 2      |

|                       | 1949 | 1950 | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 |
|-----------------------|------|------|------|------|------|------|------|------|------|
| Measles               | 243  | 1    | 47   | 30   | 144  | -    | 63   | 5    | 292  |
| Whooping Cough        | 2    | 93   | 7    | 15   | 82   | 83   | 5    | 5    | 2    |
| Scarlet Fever         | 3    | 1    | 30   | 9    | 3    | 2    | 1    | 13   | 2    |
| Ophthalmia Neonatorum | 1    | -    | -    | -    | 2    | -    | -    | -    | -    |
| Poliomyelitis         | -    | 1    | 1    | 3    | 1    | -    | 1    | -    | -    |
| Erysipelas            | -    | 1    | -    | -    | 1    | -    | -    | -    | 2    |
| Food Poisoning        | -    | -    | 1    | -    | -    | -    | -    | -    | -    |
| Influenzal Pneumonia  | -    | -    | -    | -    | 1    | -    | -    | -    | 1    |
| Dysentery             | -    | -    | -    | -    | -    | -    | -    | -    | 9    |
| Lobar Pneumonia       | -    | -    | -    | -    | -    | -    | -    | -    | 1    |

### Tuberculosis.

|                                | Pulmonary. |         | Non-Pulmonary. |         |
|--------------------------------|------------|---------|----------------|---------|
|                                | Male.      | Female. | Male.          | Female. |
| Cases on Register 31.12.57.    | 17         | 20      | 16             | 14      |
| New Cases notified during 1957 | 0          | 0       | 0              | 0       |
| Transfers in.                  | 0          | 0       | 0              | 0       |
| Deaths                         | 0          | 0       | 0              | 0       |
| Recovered                      | 0          | 0       | 1              | 1       |
| Transferred out of district    | 2          | 0       | 0              | 0       |

Tuberculosis. (Contd.)

Notifications and Deaths during the year:-

| <u>Year.</u> | <u>Pulmonary<br/>Tuberculosis.</u> |                | <u>Non-Pulmonary<br/>Tuberculosis.</u> |                | <u>Totals.</u>        |                |
|--------------|------------------------------------|----------------|--|----------------|-----------------------|----------------|
|              | <u>Notifications.</u>              | <u>Deaths.</u> | <u>Notifications.</u>                  | <u>Deaths.</u> | <u>Notifications.</u> | <u>Deaths.</u> |
| 1949         | 4                                  | 0              | 2                                      | 0              | 6                     | 0              |
| 1950         | 2                                  | 0              | 7                                      | 0              | 9                     | 0              |
| 1951         | 5                                  | 1              | 7                                      | 0              | 12                    | 1              |
| 1952         | 4                                  | 0              | 2                                      | 0              | 6                     | 0              |
| 1953         | 4                                  | 0              | 2                                      | 0              | 6                     | 0              |
| 1954         | 9                                  | 0              | 4                                      | 0              | 13                    | 0              |
| 1955         | 6                                  | 0              | 2                                      | 0              | 8                     | 0              |
| 1956         | 2                                  | 0              | 0                                      | 0              | 2                     | 0              |
| 1957         | 0                                  | 0              | 0                                      | 0              | 0                     | 0              |

Number of Cases on Register at end of each year:-

| <u>Year.</u> | <u>Pulmonary.</u> | <u>Non-Pulmonary.</u> | <u>Total.</u> |
|--------------|-------------------|-----------------------|---------------|
| 1949         | 40                | 43                    | 83            |
| 1950         | 40                | 52                    | 92            |
| 1951         | 24                | 35                    | 59            |
| 1952         | 25                | 35                    | 60            |
| 1953         | 25                | 32                    | 57            |
| 1954         | 31                | 32                    | 63            |
| 1955         | 33                | 32                    | 65            |
| 1956         | 39                | 32                    | 71            |
| 1957         | 37                | 30                    | 67            |

Mass Radiography.

The Mass Radiography Unit paid a visit to the town in March and a total of 1,256 (including 108 school children) were examined. Two cases of active tuberculosis were discovered as a result of this visit.

Section 47. National Assistance Act, 1948.

No action under this section has been necessary during 1957.

**DIPHTHERIA IMMUNIZATION AND VACCINATION AGAINST SMALLPOX STATISTICS 1957.**  
(From figures supplied by courtesy of Dr. C.D.L. Lycett, G.M.O.H., Wiltshire.)

| Live Births  | Age Group                             | Under 1 | 1     | 2     | 3  | 4     | 5 - 9 | 10 - 14 | Total under 15 |
|--|---------------------------------------|---------|-------|-------|----|-------|-------|---------|----------------|
| During 1953 - 98                                       | Primary immns.compleated during ..... | 43      | 32    | 1     | 1  | -     | 11    | -       | 88             |
| 1954 - 98  |                                       | 54      | 35    | 5     | 4  | 4     | 14    | 2       | 118            |
| 1955 - 106   |                                       | 77      | ----- | ----- | 65 | ----- | ----- | -----   | 156            |
| 1956 - 83  |                                       | 82      | 17    | ----- | 2  | ----- | 3     | 2       | 106            |
| 1957 - 89  |                                       | 71      | 1     | ----- | 3  | ----- | 6     | -       | 81             |
| Reinf.injs.administered during .....                   | 1953                                  | -       | -     | -     | -  | 10    | 63    | 91      | 164            |
|  | 1954                                  | -       | -     | -     | -  | 22    | 108   | 59      | 189            |
|  | 1955                                  | -       | ----- | ----- | 18 | ----- | ----- | -----   | 101            |
|  | 1956                                  | -       | -     | ----- | 15 | ----- | 71    | 25      | 111            |
|  | 1957                                  | -       | 1     | ----- | 13 | ----- | 5     | -       | 64             |
| Total immunised child population at 31st December 1953 |                                       | 7       | 51    | 70    | 79 | 91    | 43    | 111     | 1112           |
|  |                                       | -       | 59    | 71    | 77 | 82    | 42    | 111     | 1112           |
|  |                                       | 1954    | 17    | 71    | 77 | 82    | 50    | 129     | 1203           |
|  |                                       | 1955    | 31    | 73    | 97 | 87    | 47    | 84      | 1129           |
|  |                                       | 1956    | 29    | 80    | 83 | 53    | 73    | 198     | 1129           |
|  |                                       | 1957    | 61    | 82    | 83 | 92    | 61    | 285     | 1126           |

≡ Immunised before 1.1.53.

≡≡ Immunised since 1.1.53.

| Age Group                           | Under 1 | 1 | 2 - 4 | 5 - 14 | 15 or over |
|-------------------------------------|---------|---|-------|--------|------------|
| Vaccinations against Smallpox ..... |         |   |       |        |            |
| 1953                                | 31      | 1 | -     | -      | 1          |
| 1954                                | 36      | 2 | 2     | 1      | 6          |
| 1955                                | 49      | 1 | 3     | -      | 2          |
| 1956                                | 61      | 4 | 4     | 3      | 9          |
| 1957                                | 38      | 1 | 5     | 2      | 7          |
| Re-vaccinations                     | 1957    | - | -     | 1      | 15         |



## SECTION D.

### INSPECTION AND SUPERVISION OF FOOD.

In only one case, a butcher, has it been necessary to draw a retailer's attention to the Food Hygiene Regulations. There are no slaughterhouses within the Urban District; most of the food inspection work has related to milk.

#### Milk.

|  |   |   |
|--|---|---|
| Dairies registered                                     | - | 3 |
| Distributors registered                                | - | 2 |
| Principal Licences in respect of Tuberculin Tested     | - | 4 |
| Supplementary Licences in respect of Tuberculin Tested | - | 2 |
| Principal Licences in respect of Pasteurized           | - | 4 |
| Supplementary Licences in respect of Pasteurized       | - | 2 |

#### Milk Sampling.

The greater part of the milk consumed in Westbury is pasteurized. Sixty four samples were submitted for examination in regard to cleanliness (methylene blue test) and efficient pasteurization (phosphatase test) - twenty six of these were taken by the County Public Health Inspector since the County Council are responsible for licensing pasteurization plants. All were satisfactory according to the methylene blue test but two samples indicated insufficient pasteurization. These failures to comply with statutory requirements were at once notified to the County Medical Officer of Health.

Nine samples of tuberculin tested milk were taken; five were reported to be unsatisfactory. Milk producers are now largely controlled by the Ministry of Agriculture, Fisheries and Food and these five failures were reported to the Divisional Executive Officer.

Milk bottles are generally washed in automatic machines immediately before being filled with milk. About 150 bottles were submitted for examination during the year and the inefficiency of some of these machines is shown by the following results:

|  |         | <u>Container<br/>Count 37°</u> | <u>Container<br/>Count 22°</u> | <u>Mean Colony Count.</u> |
|--|---------|--------------------------------|--------------------------------|---------------------------|
| <u>Six bottles.</u>                      |         |                                |                                |                           |
| Once through machine<br>(usual practice) | All 6 = | >2000                          | >2000                          | >2000                     |
| Twice through machine                    | All 6 = | >2000                          | >2000                          | >2000                     |
| Four times through machine               | 1)      | >2000                          | >2000                          | >2000                     |
|  | 2)      | 4                              | 28                             | 16                        |
|  | 3)      | 8                              | 156                            | 82                        |
|  | 4)      | 28                             | 80                             | 54                        |
|  | 5)      | 12                             | 76                             | 44                        |
|  | 6)      | 0                              | 12                             | 6                         |

The results show that five bottles were clean after being washed four times and the sixth still dirty. In this case legal proceedings were taken with regard to the dairy concerned.

#### Ice Cream.

Thirty samples of ice cream were taken for examination with satisfactory results.

SANITARY CIRCUMSTANCES OF THE AREA.Water Supplies and Sewage Disposal.

Water is supplied to the Urban District by the Westbury and Dilton Marsh Water Board from sources at Wellhead and Bratton Road. I have previously stated my opinion that the Bratton Road source is dangerous and regret that because of scarcity of water the Engineer was forced, on occasions, to use this source. The waters are treated by chlorination and gave satisfactory bacteriological results when examined in the supply mains.

The swimming bath water has been comparable to drinking water. Such good conditions for swimming are appreciated; organised parties of servicemen regularly visit the Bath, some from a distance of 25 miles. It has been necessary to advise that the filtration and chlorination machinery be put in action on Sunday evening to ensure purity of the water on Monday morning. A log-book of residual chlorine readings is kept by the Baths' Attendant.

Since the reservoir capacity is not equivalent to a day's supply it is possible that supplies could be interrupted, e.g. after a heavy demand for fire-fighting. This situation promises to be remedied after the formation of a larger Water Board.

In April the Ministry of Housing and Local Government approved in principle the scheme to enlarge the Sewage Works and measures to prevent flooding in the Frogmore area.

Sampling of water gave the following results:

| <u>Date.</u>   | <u>Source of Sample.</u>                 | <u>Bact:</u><br><u>Count</u><br><u>Cols per</u><br><u>1 m.l.</u> | <u>Estimated</u><br><u>Coli Aerog-</u><br><u>enes count</u><br><u>per 100 m.l</u> | <u>Estimated</u><br><u>Faecal B</u><br><u>coli Count</u><br><u>per 100 m.l.</u> |
|--|--|--|---|---|
| <u>UNTREATED WATER.</u>                                  |  |  |   |   |
| <u>Westbury and Dilton Marsh Water Board - Wellhead.</u> |  |  |   |   |
| 10. 1.57   | No.4 Borehole, Wellhead Pumping Station. |  | -1  | Nil   |
| 23. 1.57   | do.                                      | 1  | Nil   | Nil   |
| 7. 2.57  | No.4 Borehole, Wellhead Pumping Station. |  | -1  | Nil   |
| 11. 3.57   | No.4 Borehole, Wellhead.                 |  | -1  | Nil   |
| 20. 3.57   | No.4 Borehole, Wellhead Pumping Station. |  | -1  | Nil   |
| 26. 3.57   | No.4 Borehole, Wellhead Pumping Station. |  | -1  | Nil   |
| 4. 4.57  | do.                                      |  | -1  | Nil   |
| 10. 4.57   | do.                                      |  | -1  | Nil   |
| 24. 4.57   | No.8 Borehole, Wellhead Pumping Station. |  | -1  | Nil   |
| 30. 4.57   | Wellhead Pumping Stn.                    |  | -1  | Nil   |
| 7. 5.57  | No.3 Borehole, Wellhead.                 |  | -1  | Nil   |
| 15. 5.57   | do.                                      |  | -1  | Nil   |
| 4. 6.57  | do.                                      |  | -1  | Nil   |
| 12. 6.57   | do.                                      |  | -1  | Nil   |
| 26. 6.57   | do.                                      |  | -1  | Nil   |
| 3. 7.57  | No.4 Borehole, Wellhead.                 |  | -1  | Nil   |
| 10. 7.57   | No.3 Borehole, Wellhead.                 |  | -1  | Nil   |
| 31. 7.57   | Wellhead Pumping Station.                |  | 2   | 2   |
| 31. 7.57   | Pump delivery on test, Borehole No.1     |  | -1  | Nil   |
| 7. 8.57  | Wellhead Pumping Station.                |  | -1  | Nil   |
| 11. 9.57   | No.4 Borehole, Wellhead.                 |  | -1  | Nil   |
| 17.10.57   | Tap on rising main from No.4 Bore.       |  | -1  | Nil   |
| 21.10.57   | No.2 Borehole, Wellhead Pumping Station. |  | -1  | Nil   |
| 19.11.57   | No.2 Borehole, Wellhead.                 |  | -1  | Nil   |
| 19.11.57   | No.4 Borehole, Wellhead.                 |  | -1  | Nil   |
| 5.11.57  | No.2 Borehole, Wellhead Pumping Stn.     |  | -1  | Nil   |
| 5.11.57  | No.4 Bore, Wellhead.                     |  | -1  | Nil   |



| <u>Date.</u>   | <u>Source of Sample.</u>                                   | <u>Bact:</u><br><u>Count</u><br><u>Cols per</u><br><u>1 m.l.</u> | <u>Estimated</u><br><u>Coli Aero-</u><br><u>enes count</u><br><u>per 100 m.l</u> | <u>Estimated</u><br><u>Faecal B</u><br><u>coli Count</u><br><u>per 100 m.l.</u> |
|--|--|--|--|---|
| <u>UNTREATED. (Contd.)</u>                                   |  |  |  |   |
| <u>Westbury and Dilton Marsh Water Board - Bratton Road.</u> |  |  |  |   |
| 25. 9.57   | Bratton Road Well.   |  | 14   | 10  |
| 9.10.57  | Well, Bratton Road Pumping Stn.                            |  | 1  | Nil   |
| 5.11.57  | Bratton Road Well.   |  | 1  | 1   |
| 19.11.57   | do.  |  | -1   | Nil   |
| <u>Private Supplies.</u>                                     |  |  |  |   |
| 2.10.57  | Westbury House, Edward St.                                 |  | 1  | 1   |
| 12.12.57   | Wash house, rear of No.6 and 6a Church Street.             |  | 1  | Nil   |
| 12.12.57   | Scullery, No.6a Church St.                                 |  | 1  | Nil   |
| 12.12.57   | Pump on well supply to Nos.86 and 88 Leigh Road.           |  | 2  | 2   |
| 12.12.57   | Westbury House, Edward St.                                 |  | 13   | Nil   |
| <u>TREATED WATER.</u>  |  |  |  |   |
| <u>Westbury and Dilton Marsh Water Board.</u>                |  |  |  |   |
| 23. 1.57   | Laverton Institute.  | 17   | Nil  | Nil   |
| 30. 1.57   | The Baths, Church St.                                      |  | -1   | Nil   |
| 30. 1.57   | Laverton Institute   |  | 1  | Nil   |
| 7. 3.57  | Oak Dairy, Warminster Rd.                                  |  | -1   | Nil   |
| 4. 4.57  | Laverton Institute   |  | -1   | Nil   |
| 10. 4.57   | do.  |  | -1   | Nil   |
| 30. 4.57   | Mr.Water's Farm, Westbury Leigh.                           |  | -1   | Nil   |
| 7. 5.57  | Laverton Institute.  |  | -1   | Nil   |
| 15. 5.57   | do.  |  | -1   | Nil   |
| 4. 6.57  | No.21 Church St.   |  | -1   | Nil   |
| 12. 6.57   | Laverton Institute.  |  | -1   | Nil   |
| 26. 6.57   | do.  |  | -1   | Nil   |
| 26. 6.57   | Public Baths, Church St.                                   |  | -1   | Nil   |
| 3. 7.57  | do.  |  | -1   | Nil   |
| 3. 7.57  | Workshop of Caretaker's quarters, Westbury Swimming Baths. |  | -1   | Nil   |
| 10. 7.57   | Laverton Institute, Bratton Rd.                            |  | -1   | Nil   |
| 31. 7.57   | do.  |  | -1   | Nil   |
| 11. 9.57   | Public Baths, Church St.                                   |  | -1   | Nil   |
| 11. 9.57   | 2 Hawthorn Grove, Westbury.                                |  | -1   | Nil   |
| 25. 9.57   | Laverton Institute, Westbury.                              |  | -1   | Nil   |
| 2.10.57  | Taven Farm, Bratton Road.                                  |  | -1   | Nil   |
| 10.10.57   | Laverton Institute.  |  | -1   | Nil   |
| 17.10.57   | Standpipe outside No.30 Edward St.                         |  | -1   | Nil   |
| 21.10.57   | No.4 Maristow St.  |  | -1   | Nil   |
| 19.11.57   | Laverton Institute, Bratton Road.                          |  | -1   | Nil   |
| 19.11.57   | Town Farm, Bratton Road.                                   |  | -1   | Nil   |
| 27.11.57   | do.  |  | -1   | Nil   |
| 27.11.57   | Tap on rising main from Bratton Road Well.                 |  | -1   | Nil   |
| 27.11.57   | Workshop, No.6 Warminster Road.                            |  | -1   | Nil   |
| 4.12.57  | Bratton Road, Westbury.                                    |  | -1   | Nil   |
| 4.12.57  | Tap on rising main from Well, Bratton Rd.                  |  | -1   | Nil   |
| 4.12.57  | Tap on rising main from No.4 Borehole, Wellhead.           |  | -1   | Nil   |
| 10.12.57   | Standpipe in yard, No.11 Warminster Rd.                    |  | -1   | Nil   |
| 10.12.57   | Tap on rising main from well, Bratton Rd.                  |  | -1   | Nil   |
| 10.12.57   | Tap on rising main from No.4 Bore, Wellhead.               |  | 1  | Nil   |
| 10.12.57   | Town Farm, Bratton Road.                                   |  | 1  | 1   |
| <u>Swimming Bath Water.</u>                                  |  |  |  |   |
| 11. 3.57   | Swimming Bath, Church St.                                  |  | -1   | Nil   |
| 24. 4.57   | do.  |  | -1   | Nil   |
| 30. 4.57   | do.  |  | 2  | 2   |
| 15. 5.57   | do.  |  | -1   | Nil   |



| <u>Date.</u>                        | <u>Source of Sample.</u>  | <u>Bact:</u><br><u>Count</u><br><u>Cols per</u><br><u>1 m.l.</u> | <u>Estimated</u><br><u>Coli Aero-</u><br><u>genes Count</u><br><u>per 100 m.l.</u> | <u>Estimated</u><br><u>Faecal B</u><br><u>Coli Count</u><br><u>per 100 m.l.</u> |
|-------------------------------------|---------------------------|--|--|---|
| <u>TREATED WATER (Contd.)</u>       |                           |  |  |   |
| <u>Swimming Bath Water (Contd.)</u> |                           |  |  |   |
| 4. 6.57.                            | Swimming Bath, Church St. |  | -1   | Nil   |
| 12. 6.57                            | do.                       |  | -1   | Nil   |
| 10. 7.57                            | do.                       |  | -1   | Nil   |
| 1. 8.57                             | do.                       |  | -1   | Nil   |
| 7. 8.57                             | do.                       |  | -1   | Nil   |
| 17.10.57                            | do.                       |  | -1   | Nil   |
| 25. 9.57                            | do.                       |  | -1   | Nil   |
| 2.10.57                             | do.                       |  | -1   | 1   |
| 10.10.57                            | do.                       |  | 1  | Nil   |
| 21.10.57                            | do.                       |  | -1   | Nil   |

#### Housing.

Four houses were demolished in Fore Street during the year.

The abatement of a statutory nuisance only took place after the householder entered hospital. She had previously defied a Nuisance Order issued by a Court of summary jurisdiction.

The Chief Public Health Inspector has provided the following report:

Housing.

During the year 31 dwellings were completed on the Oldfield Park Estate bringing the total number of dwellings owned by the Council at the end of December to 435.

Slum Clearance.

During the year no progress was made owing to the Council having no alternative accommodation to offer displaced persons.

Refuse Collection and Disposal.

The tip at Slag Lane continues to be shared with Melksham Urban District Council. During the year some difficulty has been experienced in procuring suitable covering material although 50-tons "Spent Ballast" was supplied by British Railways. Tipping in water continues to be unsatisfactory. During the year the tip was under almost continuous treatment by the Rodent Operator.

Sewerage and Sewage Disposal.

The sewage works at Frogmore continue to operate satisfactorily up to three times dry weather flow. Flooding continues, however, in the Frogmore Road area during storm conditions.

The Ministry approved the Council's Consulting Engineers' scheme for electrification of the pumping at the Sewage Works and for alterations to the sewer in Frogmore Road to prevent flooding.

Sanitary Inspections.

An analysis of the inspections and visits during the year is appended.

Pest Control.

The Rodent Operator's services continue to be shared with Warminster Urban District Council although the Westbury Council is considering employing its own Operator.

Treatment of dwellinghouses and business premises was carried out to the Council's sewers, sewage disposal works, and depots.

Water.

A table giving the results of analysis of samples is shown elsewhere in this report.

Milk and Dairies.

Regular inspections were made of the dairies in the District and samples of Milk and Bottle Rinses were taken.

During the year two samples of pasteurized Milk failed the phosphatase test. The County Council were immediately informed of these results as the milk had, presumably, not been properly pasteurized.

Bottle rinses' results from one dairy were unsatisfactory and although minor repairs were carried out to the bottle washing machine results of rinses continued to be unsatisfactory.

Food and Drugs Act, 1955.

There are sixty five premises in the District to which the Food and Drugs Act applies.

There are three Dairies in the District registered under the Milk and Dairies Regulations, 1949-54.

Regular inspections have been carried out to all food premises in the area and a good standard of cleanliness continues to be maintained.

## Food and Drugs Act, 1955 (Contd.)

Food which has been found to be unfit for human consumption voluntarily surrendered is disposed of by burying at the Refuse Tip.

Towards the end of the year the Ice Cream Factory was re-equipped. The manufacturers continue to ensure that no Ice Cream leaves the Factory unless it is either in Provisional Grades 1 or 2.

## Factories Act, 1937.

Periodical inspections of Factories in the District were carried out. The advice of the Wiltshire County Fire Brigade was obtained as to means of escape in case of fire in certain factories and the Owners took steps to comply with the recommendations made.

## Swimming Baths.

These continued to operate satisfactorily. This year the Baths were open for the summer only, being closed at the end of October.

The Bath catered for approximately 15,500. The Swimming Bath water was regularly sampled and on three occasions coliforms were found in the water.

## Sanitary Inspections of the District.

The following is a summary of inspections and visits made during 1957:

|  |             |
|--|-------------|
| Houses - Public Health Acts                  | 26          |
| Houses - Housing Acts.                       | 40          |
| Complaints investigated                      | 1,202       |
| Drain and Drain Tests                        | 20          |
| Factories and Workshops                      | 40          |
| Pests Act                                    | 67          |
| Petroleum Act                                | 30          |
| Bakehouses                                   | 11          |
| Fried Fish Shops                             | 2           |
| Butchers' Shops                              | 17          |
| Ice Cream Premises                           | 47          |
| Dairies                                      | 42          |
| Milk Samples - Designated                    | 38          |
| T.T.   | 11          |
| Bottle Rinse Samples                         | 19          |
| Tinned Foods                                 | 24          |
| Houses Disinfested                           | 1           |
| Total ....                                   | <u>1637</u> |
| Informal Notices served                      | 6           |
| Statutory Notices served - Public Health Act | 4           |
| Housing Act                                  | -           |
|  | <u>10</u>   |



FACTORIES ACTS, 1937 and 1948.

1. INSPECTIONS for purposes of provisions as to health  
 (including inspections made by Public Health Inspectors).

| Premises   | Number<br>on<br>Register | Number of   |                    |                         |
|--|--------------------------|-------------|--------------------|-------------------------|
|  |                          | Inspections | Written<br>notices | Occupiers<br>prosecuted |
| i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities.                     | -                        | -           | -                  | -                       |
| ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.                     | 36                       | 36          | -                  | -                       |
| iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises). | -                        | -           | -                  | -                       |
| TOTAL  | 36                       | 36          | -                  | -                       |

2. CASES IN WHICH DEFECTS WERE FOUND.

| Particulars                  | Number of cases in which defects were found |          |                             |                    | Number of cases in which prosecutions were instituted |
|------------------------------|---|----------|-----------------------------|--------------------|---|
|                              | Found                                       | Remedied | Referred to H.M. Inspector. | by H.M. Inspector. |   |
| Sanitary Conveniences (s.7)- |   |          |                             |                    |   |
| (a) Insufficient             | -   | -        | -                           | -                  | -   |
| (b) Unsuitable or defective. | -   | -        | -                           | -                  | -   |
| TOTAL                        | -   | -        | -                           | -                  | -   |

OUTWORK (Sections 110 and 111)

No. of out-workers in August list  
 required by Sect. 110(1)(c)

Wearing apparel (making, etc.) 374  
 Umbrellas, etc. 18

TOTAL ..... 392







